

Abstract

A good layer adhesion can be achieved in a composite having two or more layers wherein

a layer I is obtained from a molding composition which has the following

components:

a) from 0 to 80 parts by weight of a polyamide selected from the group

consisting of PA6, PA66, PA6/66 and a mixture thereof;

b) from 0.05 to 100 parts by weight of a polyamine-polyamide copolymer; and

c) from 0 to 80 parts by weight of a polyamide selected from the group

consisting of PA11, PA12, PA612, PA1012, PA1212 and a mixture thereof;

wherein a total of the parts by weight of components a), b) and c) is 100;

wherein at least 20 parts by weight of components a) and b) is a monomer unit which is obtained from caprolactam and/or from a combination of hexamethylenediamine/adipic acid; and

wherein at least 20 parts by weight of components b) and c) is a monomer unit which is obtained from ω -aminoundecanoic acid, laurolactam, a mixture of hexamethylenediamine and 1,12-dodecanedioic acid, a mixture of 1,10-decanediamine and 1,12-dodecanedioic acid, and/or a mixture of 1,12-dodecanediamine and 1,12-dodecanedioic acid.

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